

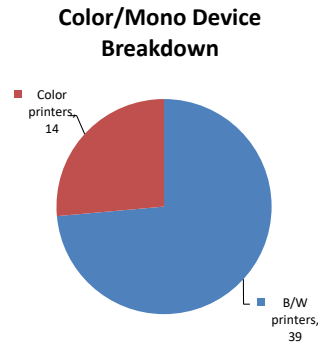
Please find enclosed a snap shot of your school's printer environment. The printer breakdown and data encompasses only the printers we can see on your network. You may have additional printers that are locally connected (e.g. USB attached), but those are not included in this breakdown.

**Chart 1 – School Printer Breakdown**

This provides your school's enrollment, along with the number of printers, including the distribution between B/W and color printers.

**P.S. 143 Louis Armstrong**

Enrollment	1282
B/W printers	39
Color printers	14
Total printers	53



From the list provided on page 3 are all of your printers represented? If not, how many are missing Providing Lexmark the asset data that is missing will allow us to give you a more accurate picture of your printer environment.

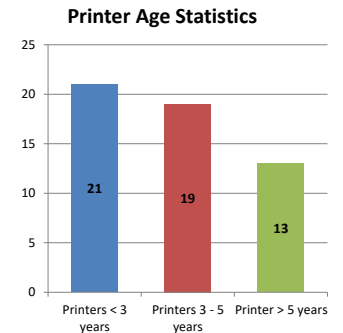
Do you know how many printers you have in your main office, compared to the number of people who sit in the main office? Reducing the number of devices and using the most efficient models in the right locations can help your school save money.

**Chart 2 – Printer Age Statistics**

Here we show the average age of your printers and show the distribution among 3 age categories; under 3 years old, 3-5 years old and over 5 years old.

**Printer Age Statistics**

Average Age (years)	4
Printers < 3 years	21
Printers 3 - 5 years	19
Printer > 5 years	13



The age of your printer fleet plays a large role in your annual printer maintenance and toner cost. The DOE only supports printers 6 years and younger.

Once the warranty expires and the age of your device exceeds 6 years, maintenance and repairs become very costly.

New printers have higher toner yields than older printers, resulting in lower cost per page which saves money.

Newer printers are Energy Star compliant and have advanced eco settings which help reduce energy usage and saves money.

**Glossary**

B/W - Black and White Printing Only

Color - Color or Black and White Printing

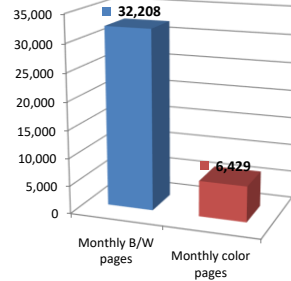
Duplex - Printing on both sides of the paper.

Simplex - Single Sided Printing

### Chart 3 – Volume of Pages Printed

This provides your printed page volumes for the previous month for both B/W and color print jobs. In addition, a utilization percentage is calculated by comparing your print volume for each printer to the maximum monthly volume capacity for that printer model.

Color/Mono Pages Printed



**Volume of pages printed**

Monthly B/W pages	32,208
Monthly color pages	6,429
Total monthly pages	38,637
Color page %	17%
Utilization %	5%

[Do you know if all of your printers are being used and how much?](#)

**Knowing where volumes are created helps identify areas for consolidation and helps you select the most efficient printers for replacement.**

[Are you printing a large amount of color volume?](#)

**Controlling color volume, which typically costs more than black and white, can help your school save money.**

### Chart 4 – Duplex Breakdown

This section shows the percentage of duplexed (double-sided) pages printed along with your duplex opportunity. Duplex opportunity is the total number of pages that could be printed duplex and does not include single page documents. Keep in mind, only the newer printers report duplex statistics. The duplex opportunity shows the prior month's print volume, from the printers with duplex statistics, that could have been duplexed.

Duplex Vs. Simplex



**Duplex breakdown**

Duplex opportunity	Info Not Available
Duplex	0%

[Did you know that your printers are able to print on both back and front of the page?](#)

**Increasing your school's use of double sided printing helps reduce your environmental impact and will help your school save money.**

[The average duplex rate for the NYC DOE is 14%](#)

**A modest improvement in duplex of 10% would reduce the carbon footprint by over 435,000 pounds of CO<sub>2</sub> per year, and save the DOE over \$78,000 in paper costs annually.**

[Lexmark printers 6 years and younger all have duplex capability. The following duplex initiatives can reduce paper consumption and save money:](#)

**Setting duplex as your default setting on your printer**

**Educating end users about the benefit of duplex printing.**

[For more information on how the DOE is focused on Sustainability check:](#)

<http://schools.nyc.gov/community/facilities/sustainability/about/>

## Actions you can take to Save your School Money

- Use highest yield toner whenever possible to lower the cost per page.
- Consider replacing printers over 6 years old to optimize eco-friendly printer environment.
- Duplex multiple page documents when possible to reduce paper usage.

**Printer details**

Model	Serial Number	Age in Years	Utilization	ATS Printer	Avg Mono Pages	Avg Color Pages	Avg Monthly Volume
C544n	9467XW1	4					

CS510 Low Volt	5027519468961	5				
CS725DE	50289210F3ZFL	0				
CX725DHE	75288250F2P6K	1	16%		322	2795 3117
CX725DHE	7528630010GL5	3				
CX725DHE	7528630010GRC	3	1%		73	90 163
CX725DHE	7528630010GMM	3				
CX725DHE	7528630010GPN	3				
CX725DHE	7528630010GLW	3	2%		28	354 382
CX725DHE	75288250F2P5G	1	19%		634	3076 3710
CX725DHE	75288100129B6	1	1%		174	114 288
CX725DHE	7528812012CC5	1				
CX725DHE	75288340F2WLM	0				
E460dn	72HW8M0	8	9%		948	948
E460dn	72HW900	8				
E460dn	72HW8ZF	8				
E460dw	72HWNRL	8				
E460dw	72HWNYG	8				
E460dw	72HWNPD	8				
MS510dn	451456HH29X3W	4	10%		1446	1446
MS510dn	451456HH29X3Z	4				
MS510dn	451420HH03K8T	7				
MS510DN	45148GHH4MHTT	2				
MS810de	406347990N7H7	5	1%	Yes	215	215
MS810DE	40638D6600HFK	2				
MS810de	406347990N7GT	5	24%	Yes	4768	4768
MS810DE	40638D6600HFX	2	11%		2183	2183
MS810n	406347990M0GV	5	4%		1934	1934
MX410DE	70156PLM182MB	3	12%		1215	1215
MX410DE	70156PLM18NG0	3	36%		3619	3619
MX410DE	70156PLM182MC	3				
MX410DE	70156PLM18ND0	3	19%		1911	1911
MX410DE	70156PLM18NGW	3				
MX410DE	70156PLM18NDC	3				
MX410DE	70156PLM18NG9	3				
MX421ADE	701783720578K	1	12%		1182	1182
MX421ADE	7017845206P1R	1	35%		3526	3526
MX421ADE	701783720578L	1				
MX421ADE	701783720578T	1				
MX421ADE	701783720578V	1				
MX421ADE	701783720578M	1				
MX421ADE	701783720578N	1				
MX421ADE	7017837205788	1				
MX421ADE	7017845206P1B	1	11%		1130	1130
MX421ADE	7017845206P9Z	1	19%		1916	1916
MX421ADE	7017840205VWD	0				
MX511dhe	70155PHH0ZW7W	4	17%	Yes	2095	2095
MX511dhe	701557HH0VR7L	4				
MX511dhe	70155PHH0ZW8R	4	2%	Yes	190	190
MX522ADHE	7017831103XLW	1	12%	Yes	1798	1798
MX711dhe	7463479906POG	5	4%	Yes	901	901
T650n	793VRHK	10		Yes		
X544n	94F4YZK	9				

<< End of Data >>

For more information regarding this snapshot, please contact your Lexmark team

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